

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: RICK PALOMO		
Date of Inspection: 7/1/11		
Shift: 1 st Shift or 2 nd Shift 2nd		Time: 5:00AM
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	NOR	—
Visible Emission From Discharge Conveyor System	NOR	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Stapen</i>		
Date of Inspection: <i>7/1/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Not</i>	—
Visible Emission From Discharge Conveyor System	<i>Not</i>	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/2/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>500AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	_____
Visible Emission From Discharge Conveyor System	<i>Nor</i>	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>RICK PAZOMO</u>		
Date of Inspection: <u>7/2/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>2nd</u> Time: <u>5:00 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u>—</u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u>—</u>

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/3/11</i>		
Shift: 1 st Shift or <i>(2nd)</i> Shift Time: <i>5:00 AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>—</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>—</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Styer</i>	
Date of Inspection: <i>7/3/11</i>	
Shift: <u>1st</u> Shift or 2 nd Shift	Time: <i>17:00</i>

Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NAL</i>	—
Visible Emission From Discharge Conveyor System	<i>NAL</i>	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/4/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>5:00AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>—</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>—</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Stayer</u>		
Date of Inspection: <u>7/4/11</u>		
Shift: <u>1st</u> Shift or 2 nd Shift Time: <u>17:00</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NAR</u>	<u>-</u>
Visible Emission From Discharge Conveyor System	<u>NAR</u>	<u>-</u>

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- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>
Date of Inspection: <i>7/5/01</i>
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>5 AM</i>

Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector:		
Date of Inspection:		
Shift: 1 st Shift or 2 nd Shift		Time:
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker		
Visible Emission From Discharge Conveyor System		

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>S. Guizardo</u>		
Date of Inspection: <u>7/16/11</u>		
Shift: 1 st Shift or <u>2nd Shift</u> <u>SECOND</u> Time: <u>SAM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u> </u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u> </u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/6/11</i>		
Shift: <i>1st</i> Shift or <i>2nd</i> Shift <i>1st</i> Time: <i>1700</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/7/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>5:00AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	_____
Visible Emission From Discharge Conveyor System	<i>Nor</i>	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Stager</u>		
Date of Inspection: <u>7/7/11</u>		
Shift: <u>1st Shift</u> or <u>2nd Shift</u> Time: <u>06:00</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>Not</u>	<u>ATDU Down</u>
Visible Emission From Discharge Conveyor System	<u>Not</u>	<u>↓</u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

(Stack SDS 04)

Inspector:

Date of Inspection:

Shift: 1st Shift or

2nd Shift

Time:

5:00 AM

Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	Nor	_____
Visible Emission From Discharge Conveyor System	Nor	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Stapen</i>		
Date of Inspection: <i>7/8/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	—
Visible Emission From Discharge Conveyor System	<i>Nor</i>	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>R Long</u>		
Date of Inspection: <u>7/9/11</u>		
Shift: 1 st Shift or <u>2nd</u> Shift Time: <u>5 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	
Visible Emission From Discharge Conveyor System	<u>NOR</u>	

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift (Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: S. Gujardo		
Date of Inspection: 7/9/11		
Shift: 1 st Shift or 2 nd Shift First Time: 3pm		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	NOR	_____
Visible Emission From Discharge Conveyor System	NOR	_____

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7/18/11</i>		
Shift: 1 st Shift or <i>2nd Shift</i> Time: <i>5 AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

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(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Alejandro Hernandez</u>		
Date of Inspection: <u>7-10-11</u>		
Shift: <u>1st Shift</u> or <u>2nd Shift</u> Time: <u>5pm</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u> </u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u> </u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Rick PALOMO</u>		
Date of Inspection: <u>7/11/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>2nd</u> Time: <u>5:00 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u>—</u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u>—</u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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Revised 2/10/09

Location of Carbon Control Device	Unit Status	Inlet	Exhaust	Visual Insp.	Carbon Replacement			Spent Carbon Plac Roll Off Box No. for Offsite Combustion
					Y/N	Date	Time	
Tank 57			○	A	N	—	—	—
Tank 58			○	A	N	—	—	—
Tank 59			○	A	N	—	—	—
Tank 60			○	A	N	—	—	—
Tank 61			○	A	N	—	—	—
Pot Still	400	172	—	A	N	—	—	—
Pot Still Pressure Relief	—	—	—	A	N	—	—	—

Note: If outlet port is not 98% less than inlet port, the carbon is considered "spent" and must be changed. When this occurs disposal column must be completed identifying disposal route.

Outlet port reading must be \leq Inlet port reading $\times .02$ (ppm)

See SDS tracking sheets for required monitoring of flare temperature.

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(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Seliger</u>		
Date of Inspection: <u>7/11/11</u>		
Shift: <u>1st</u> Shift or 2 nd Shift Time: <u>17:00</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>Normal</u>	-
Visible Emission From Discharge Conveyor System	<u>Normal</u>	-

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector:	Rick PALOMO
Date of Inspection:	7/12/11
Shift: 1 st Shift or 2 nd Shift	2nd Time: 5:00

Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	NOR	—
Visible Emission From Discharge Conveyor System	NOR	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Stojen</i>		
Date of Inspection: <i>7/12/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>None</i>	<i>—</i>
Visible Emission From Discharge Conveyor System	<i>None</i>	<i>—</i>

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- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Rick Palomo</i>		
Date of Inspection: <i>7/13/11</i>		
Shift: 1 st Shift or 2 nd Shift <i>2nd</i> Time: <i>5:00AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOK</i>	<i>—</i>
Visible Emission From Discharge Conveyor System	<i>NOK</i>	<i>—</i>

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Storger</i>		
Date of Inspection: <i>7/13/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nae</i>	<i>-</i>
Visible Emission From Discharge Conveyor System	<i>Nae</i>	<i>-</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>RICK PALOMO</u>		
Date of Inspection: <u>7/14/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>2nd</u> Time: <u>5300 Am</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u>—</u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u>—</u>

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(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Cuyton</i>		
Date of Inspection: <i>7/14/11</i>		
Shift: <i>1st</i> Shift or <i>2nd</i> Shift <i>15+</i> Time: <i>1700</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	_____
Visible Emission From Discharge Conveyor System	<i>Nor</i>	_____

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Rick Palomo</u>		
Date of Inspection: <u>7/15/11</u>		
Shift: 1 st Shift or <u>2nd Shift</u> Time: <u>5:00 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<u>NOR</u>	<u> </u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u> </u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/15/11</i>		
Shift: <i>1st</i> Shift or <i>15th</i> <i>2nd</i> Shift Time: <i>5 1700</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>R Long</u>		
Date of Inspection: <u>7/16/11</u>		
Shift: 1 st Shift or <u>2nd Shift</u> Time: <u>5 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	
Visible Emission From Discharge Conveyor System	<u>NOR</u>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Stager</i>		
Date of Inspection: <i>7/16/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>Normal</i>	-
Visible Emission From Discharge Conveyor System	<i>Normal</i>	-

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/17/11</i>		
Shift: 1 st Shift or <i>(2nd Shift)</i> Time: <i>5:00 AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>RICK PALOMO</u>		
Date of Inspection: <u>7/17/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>1st</u>		Time: <u>5:00PM</u>
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u>—</u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u>—</u>

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D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Stanger</i>		
Date of Inspection: <i>7/18/11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>17:00</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>None</i>	—
Visible Emission From Discharge Conveyor System	<i>None</i>	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>RICK PALOMO</u>		
Date of Inspection: <u>7/18/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>2nd</u>		Time: <u>5:00 AM</u>
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u> </u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u> </u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

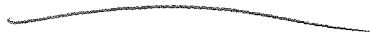

Inspector: Rick PALOMO
Date of Inspection: 7/19/11
Shift: 1 st Shift or 2 nd Shift 2nd Time: 5:00 AM

Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	NOR	—
Visible Emission From Discharge Conveyor System	NOR	—

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Crompton</i>		
Date of Inspection:		
Shift: <i>1st</i> Shift or <i>2nd</i> Shift <i>1st</i> Time: <i>1700</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>Nor</i>	
Visible Emission From Discharge Conveyor System	<i>Nor</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>RICK PALOMO</u>		
Date of Inspection: <u>7/20/11</u>		
Shift: 1 st Shift or 2 nd Shift <u>2nd</u> Time: <u>5:00 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	<u>—</u>
Visible Emission From Discharge Conveyor System	<u>NOR</u>	<u>—</u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7/26/11</i>		
Shift: <input checked="" type="radio"/> 1 st Shift or <input type="radio"/> 2 nd Shift Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift (Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: Ted Compton		
Date of Inspection: 7/21/11		
Shift: 1 st Shift or 2 nd Shift		Time: 500 AM
Unit	- Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	Nor	_____
Visible Emission From Discharge Conveyor System	Nor	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7/21/11</i>		
Shift: 1st Shift or 2nd Shift <i>FIRST</i> Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector:		
Date of Inspection:		
Shift: 1 st Shift or 2 nd Shift Time:		
Unit	- Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	Nor	_____
Visible Emission From Discharge Conveyor System	Nor	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7-22-11</i>		
Shift: <i>1st</i> Shift or 2 nd Shift Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift (Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: Ted Compton		
Date of Inspection: 7/23/11		
Shift: 1 st Shift or 2 nd Shift Time:		
Unit	- Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	Nor	_____
Visible Emission From Discharge Conveyor System	Nor	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7-23-11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Ted Compton</u>		
Date of Inspection: <u>7/24/11</u>		
Shift: 1 st Shift or <u>2nd</u> Shift Time: <u>500AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>Nor</u>	<u> </u>
Visible Emission From Discharge Conveyor System	<u>Nor</u>	<u> </u>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift

(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7-24-11</i>		
Shift: <input checked="" type="radio"/> 1 st Shift or <input type="radio"/> 2 nd Shift Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/25/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>500AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>R Long</u>		
Date of Inspection: <u>7-25-11</u>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <u>5:00 PM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>NOR</u>	
Visible Emission From Discharge Conveyor System	<u>NOR</u>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>2/26/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>2nd</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R Long</i>		
Date of Inspection: <i>7-30-11</i>		
Shift: <i>1st</i> Shift or 2 nd Shift Time: <i>5pm</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>3/27/11</i>		
Shift: 1 st Shift or <u>2nd</u> Shift <i>2nd</i> Time: <i>5:00AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>K. Walter</i>		
Date of Inspection: <i>7-27-11</i>		
Shift: <u>1st Shift</u> or 2 nd Shift Time: <i>1710</i>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

$$\frac{d}{dt} \left(\int_{\Omega} u^2 dx + \int_{\Gamma} u^2 dS \right) = -2 \int_{\Omega} u \Delta u dx - 2 \int_{\Gamma} u \nabla_T u \cdot \nu dS$$

VISIBLE EMISSION NOTATIONS

Inspector:	Ted Crompton		
Date of Inspection:	7/28/11		
Shift:	1 st Shift	or	2 nd Shift
Time:	5:00 AM		

Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	_____
Visible Emission From Discharge Conveyor System	<i>Nor</i>	_____

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>R. Walter</i>		
Date of Inspection: <i>7-28-11</i>		
Shift: <input checked="" type="checkbox"/> 1 st Shift or <input type="checkbox"/> 2 nd Shift Time: <i>1710</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>NOR</i>	
Visible Emission From Discharge Conveyor System	<i>NOR</i>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>Ted Compton</u>		
Date of Inspection: <u>7/29/11</u>		
Shift: <u>1st</u> Shift or <u>2nd</u> Shift Time: <u>5:00 AM</u>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<u>Nor</u>	
Visible Emission From Discharge Conveyor System	<u>Nor</u>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: 7-29-11 K Walter		
Date of Inspection: 7-29-11		
Shift: 1 st Shift or 2 nd Shift Time:		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	NOR	
Visible Emission From Discharge Conveyor System	NOC	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>2/30/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift <i>2nd</i> Time: <i>500AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>K. Walter</u>		
Date of Inspection: <u>7-30-11</u>		
Shift: <u>1st</u> Shift or 2 nd Shift Time: <u>5pm</u>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<u>NOR</u>	
Visible Emission From Discharge Conveyor System	<u>NOR</u>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <i>Ted Compton</i>		
Date of Inspection: <i>7/31/11</i>		
Shift: 1 st Shift or <i>2nd</i> Shift Time: <i>5:00 AM</i>		
Unit	Visual Inspection <u>NORMAL</u> or <u>ABNORMAL</u>	Comments
Visible Emission From Shaker	<i>Nor</i>	<i>_____</i>
Visible Emission From Discharge Conveyor System	<i>Nor</i>	<i>_____</i>

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.

D.1.12 Daily Visible Emissions Notations Per Each Daylight Shift
(Stack SDS 04)

VISIBLE EMISSION NOTATIONS

Inspector: <u>K. WALTER</u>		
Date of Inspection: <u>7-31-11</u>		
Shift: <u>1st</u> Shift or 2 nd Shift Time: <u>5 pm</u>		
Unit	Visual Inspection <u>NORMAL</u> or ABNORMAL	Comments
Visible Emission From Shaker	<u>NOR</u>	
Visible Emission From Discharge Conveyor System	<u>NOR</u>	

- Visible inspection must be performed during normal daylight operations and during the part of operations that would normally be expected to cause the greatest emissions.
- **Opacity** is a measure of the degree to which emissions reduce the transmission of light and obscure the view of an object in the background.